

SUBSTITUTE ABSTRACT

Please delete the current Abstract and replace it with the following new Abstract:

ABSTRACT

Methods, computer readable medium and systems are provided for moving data objects from a first storage location to a second storage location. One or more data objects may be selected having an identifier from a first storage location. The ID may be stored in a second lock object. Systems and methods consistent with the invention may determine whether the ID is stored successfully, and upon a successful storage, may store the ID in a first lock object. The data object is stored at a second storage location and the data object is deleted from the first storage location. After the ID has been stored in a first lock object, the ID is then deleted from the second lock object.